

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Thrb^{tm4Few}/Thrb^{tm4Few}](#)

RRID:MGI:2679590

Type: Organism

Proper Citation

RRID:MGI:2679590

Organism Information

URL:

Proper Citation: RRID:MGI:2679590

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal cochlea morphology, abnormal retinal cone cell morphology, increased thyrotroph cell number, abnormal pituitary gland physiology, absent distortion product otoacoustic emissions, increased or absent threshold for auditory brainstem response, degeneration of organ of Corti supporting cells, abnormal distortion product otoacoustic emission, abnormal pillar cell morphology, enlarged tectorial membrane, increased circulating thyroid-stimulating hormone level, spiral ligament degeneration, decreased cochlear outer hair cell number, enlarged thyroid gland, sensorineural hearing loss, abnormal tectorial membrane morphology

Affected Gene: Thrb

Genomic Alteration: tm4Few

Catalog Number: 2679590

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12925699](#)

Organism Name: Thrb^{tm4Few}/Thrb^{tm4Few}

Record Creation Time: 20240120T190720+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Thrb^{tm4Few}/Thrb^{tm4Few}.

No alerts have been found for Thrb^{tm4Few}/Thrb^{tm4Few}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.